



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Philip A. Hornung

Serial No.: 10/820,621

Date Filed: April 8, 2004

Title: OPTIMIZED CHANNEL
CONTROLLER FOR NMR
APPARATUS

Examiner: Arana, L.M.

Art Unit: 2859

I, Debbie Kus, hereby certify that on July 18, 2005, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Mail Stop AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the Applicant's duty of disclosure under 37 CFR §1.56 and further in accordance with the provisions of 37 CFR §1.97 and 1.98, the Examiner is requested to consider and cite the references listed on the enclosed form.

The filing of an Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be prior art or material to patentability as defined by §1.56.

The references are cited in the enclosed search report mailed on June 20, 2005 in the course of a foreign counterpart prosecution. All references submitted herewith are deemed relevant because of citation in the foreign counterpart prosecution.

The Applicant certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counter-part foreign application not more than 3 months prior to the filing date of this Information Disclosure Statement.

Copies of the foreign patent and non-patent references are enclosed for the Examiner's convenience.

Date: July 18, 2005

Varian, Inc.
Legal Department
3120 Hansen Way, D-102
Palo Alto, CA 94304
(650) 424-5086

Respectfully submitted,

Bella Fishman
Agent for Applicant
Registration No. 37,485



PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

31

Application Number 10/820,621

Filing Date April 8, 2004

First Named Inventor Philip A. Hornung

Art Unit 2859

Examiner Name Arana, L.M.

Attorney Docket Number 98-51 US

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/ Incomplete Application

☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application
☐ Power of Attorney, Revocation
☐ Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks

☐ After Allowance Communication to TC

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Copy of the International Search Report

1 Foreign-Patent Reference

1 Non-Patent Literature Reference

Return Receipt Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Varian, Inc.

Signature

Bella Fishman

Printed name

Bella Fishman

Date

July 18, 2005

Reg. No.

37,485

CERTIFICATE OF TRANSMISSION/MAILING

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Debbie Kus

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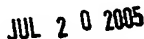
Debbie Kus

Date

July 18, 2005

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/820,621
Filing Date	April 8, 2004
First Named Inventor	Philip A. Hornung
Art Unit	2859
Examiner Name	Arana, L.M.
Attorney Docket Number	98-51 US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	3	EP 0 567 794 A2	11/03/1993	Kabushiki Kaisha Toshi		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.² Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Number of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Attorney Docket Number	98-51 US
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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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